

#### ABSTRACT OF THE DISCLOSURE

A method for producing an electrical double layer capacitor comprising the steps of assembling together components comprised of a positive electrode, a negative electrode, a non-aqueous solvent, an electrolyte containing a supporting salt, a separator, and a gasket to form a coin- or button-type electrical double layer capacitor, heating the assembled coin- or button-type electrical double layer capacitor so that a temperature profile of the heating step is approximately the same as a temperature profile of reflow soldering, and welding an outer connection terminal to the heated assembled coin- or button-type electrical double layer capacitor after the heating step.